

Richard A, Roeper, Ph.D
Additions to Vitae Since Retirement from Alma College, June, 2000

Couses Taught:

IU East

Fall 2000- Biology 107-General Biology
Spring 2001- Biology 107 - General Biology
Fall 2001- Biology 107- General Biology
Spring 2002 - Plant Science 210 - Introduction to Plant science
Fall 2002- Biology 107- General Biology
Spring 2003- Plant Science 201- Introduction to Plant Science
Fall, 2003 - Biology 107- General Biology
Spring 2004 Plant Science 201 –Introduction to Plant Science
Fall, 2004- Biology 107- General Biology
Spring, 2005- Plant Science 201 Introduction to Plant Science
Spring, 2006- Plant Science 201 Introduction to Plant Science
Spring, 2007- Plant Science 201 Introduction to Plant Science

Ivy Tech

Spring 2004 LND 105 Landscape Botany

Courses Taken:

Ivy Tech @ Richmond

Spring 2002 - LND 106 Landscape Design 1
Spring 2002 - LND 102 Shrubs and Other Plants
Spring 2003 - LND 101 Trees
Spring 2003 - LND 203 Insect Pests of Ornamentals
Fall 2003 - History 101 Early American History
Spring 2005- History 102 Later and Modern US History
Fall 2005- History 235 – World History 1
Spring 2006- History 236 – World History 2
Winter, 2007- Master Naturalist Program Feb,2007- April 2007

Local Activities:

Well Head Protection Committee 2000- present
The Society for the Protection and Use of Resources 2001-present Board of
Directors 2004 to present Vice Chairperson 2006-present
Friends of the Middle Fork - Vice-Chairman 2001-present
Volunteer Kids Create April 26, 2003
Volunteer Kids Create April 24, 2004
Member of Whitewater Valley Land Trust Inc Fall,2004 - Present
Member of Hayes Arboretum Summer 2002- Present
Grand Judge – Botany Section Intel ISEF 2006 Indianapolis, Indiana May 9-10,
2006
Prayer Garden Committee, Central Methodist Church, July,2006-Present

Research Projects:

Scolyid Beetle Flights at Hayes Arboretum - Spring- Fall 2001 & 2002
IU East student involved in Independent Study, Summer, 2001

Water and Biological Quality of Middlefork of Whitewater River 2003 - to present
Two IU East students involved as independent Study, Winter & Spring, 2003
One IU East student as independent study, Summer & Fall, 2003
One IU East student as independent study, Summer, 2005
Water Quality Studies of the West Fork of the Whitewater River 2006-present

Meetings Attended:

Indiana Academy of Science - IU East Spring Fall, 2000. Judge for Jr. Academy
Hosta Collge Piqua, Ohio March, 2001
Indiana Academy of Science - Forth Wayne Fall, 2001
Michigan Entomology Meetings- Michigan City June, 2002
Indiana Academy of Science - Butler U. Indianapolis Fall, 2002
Hosta College Piqua, Ohio March 2002, March, 2003, and March 2006
Michigan Entomology Meetings- Cassopolis, MI., June 3, 2006
CAFO Meeting –Chaired Water Quality Committee- Anderson IN. July 15, 2006
Michigan Entomology Meetings- Big Rapids, Michigan. June 9, 2007
American Hosta Meeting. Indiannapolis, Indiana. June 21, 2007.

Presentations:

Biology of Ambrosia Beetles and their Fungi March 17, 2003 Mycology class at IU East.
Strait, M.M., M.C. Borello, E.C. Lorenz and R.A. Roeper, 2000. Interdisciplinary Service-Learning Involvement in Central Michigan. Poster. 220th National American Chemical Society Meeting, Washington, D.C.
Biology of Ambrosia Beetles and their Fungi Mycology Class @IU EAST March 30, 2005.
Hosta presentation to Brookville Garden Club, Spring 2003 and Miami Valley Christian Fellowship Oct. 24, 2005
Erosion Plot Project Presentation. Wayne County Soil and Water Conservation Workshop. Richmond December 3, 2005.
Poster: Dairy Farm Case Study- CAFO Meeting, Anderson, IN. July 15, 2006
Presentation – Water Quality - Master Naturalist Program, Cope Center March 13, 2007
Presentation- Biology of the Ambrosia Beetle *Xyleborus obesus*. Michigan Entomological Society Annual Meetings. Rodney, Michigan. June 9, 2007.
Presentation- Emerald Ash Borer. Rural Property Owners Workshop. Friends of the Middle Fork. June 18, 2007.

Workshops Attended:

Participant –Whitewater Land Trust Workshop- Farming on the Fringe Richmond November 16, 2002

Participant-Hoosier River Watch —Volunteer Monitoring Workshop, Richmond, July 2003

Participant-Conservation Farming Workshop, Richmond, February 18, 2004

Presenter –Conservation – Ag Field Day, Richmond, February 25, 2004.

Participant- Forestry Field Day – Williamsburg, IN October 16, 2004

Participant- Preservation of Natural Resources Richmond.IN February 15,2005

Participant- Conservation Workshop – Richmond, IN February, 2005

Presenter – Conservation Days Richmond, February 23, 2005

Participant- Whitewater Land Trust Workshop on Mission Statement, Vision and Goals. Richmond, Nov.5 and 6, 2005

Presenter- Conservation Days,Richmond February 15, 2006

Participant-Conservation Workshop- Future of Farming- March 2,2006

Participant- Centennial Alumni Symposium, Botany Department. Miami University Oxford, Ohio April 22, 2006

Participant-Forestry Workshop-Economy, Wayne Co. Sept. 9,2006

Participant-Wayne County Agriculture Economic Development Initiative (AEDI) Meetings. November and December, 2006

Participant –Wayne County Livestock Integration Sub- Committee, Feb.2007-present

Participant-East Central Indiana Agriculture Initiative (AEDI) Regional Meetings , December 2006 and Jan, 2007

Participant- Region 6 Livestock Integration Group

Participant – City of Richmond, Sustainable City Taskforce, November-December,2006-present

Participant – Presentation on Global Warming, Dr Vann, Ball State U, Jan. 19,2007

Participant – Conservation Workshop , Wayne Co. March 7, 2007

Participant- Indiana Dept.of Agriculture and Office of Energy Workshop on Methane Recovery from Farm and Food Processing IU East Richmond, IN. May 31,2007

Presenter- Wayne County CAFO update. Indiana Strategy Group for CAFO Restrictions. Hartford City, Indiana. June 30.2007.

Awards:

Conservation Award of Merit 2003- Wayne County Soil and Water Conservation District